

Title (en)
RETROVIRAL VECTORS, METHOD FOR THE PRODUCTION AND THE USE THEREOF FOR GENE TRANSFER IN CD4-POSITIVE CELLS

Title (de)
RETROVIRALE VEKTOREN, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG ZUR GENÜBERTRAGUNG IN CD4-POSITIVE ZELLEN

Title (fr)
VECTEURS RETROVIRAUX, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION POUR LE TRANSFERT GENIQUE DANS DES CELLULES POSITIVES CD-4

Publication
EP 0975783 B1 20011031 (DE)

Application
EP 98916814 A 19980227

Priority

- DE 9800593 W 19980227
- DE 19707971 A 19970227
- DE 19808438 A 19980227

Abstract (en)
[origin: US6902929B1] The invention relates to the production and use of retroviral vectors for cell specific gene transfer, specially to a production method of retroviral vectors containing capsid particles of murine leukemia virus (MLV) and envelope proteins of human immunodeficiency virus (HIV) or simian immunodeficiency viruses (SIV). Said vectors can be used for gene transfer in selected cell types, specially in CD4-positive mammal cells.

IPC 1-7
C12N 15/86; **C12N 5/10**; **A61K 48/00**

IPC 8 full level
C12N 5/10 (2006.01); **C12N 15/867** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP US)
C12N 7/00 (2013.01 - EP US); **C12N 15/86** (2013.01 - EP US); **A61K 48/00** (2013.01 - EP US); **C12N 2740/13022** (2013.01 - EP US); **C12N 2740/13043** (2013.01 - EP US); **C12N 2740/15022** (2013.01 - EP US); **C12N 2740/16222** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6902929 B1 20050607; AT E207963 T1 20011115; AU 7028998 A 19980918; CA 2282394 A1 19980903; CA 2282394 C 20061128; DK 0975783 T3 20020128; EP 0975783 A2 20000202; EP 0975783 B1 20011031; ES 2167072 T3 20020501; PT 975783 E 20020429; WO 9838325 A2 19980903; WO 9838325 A3 19981210

DOCDB simple family (application)
US 38032499 A 19991208; AT 98916814 T 19980227; AU 7028998 A 19980227; CA 2282394 A 19980227; DE 9800593 W 19980227; DK 98916814 T 19980227; EP 98916814 A 19980227; ES 98916814 T 19980227; PT 98916814 T 19980227